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 [19,1993. 3.16,05:32 ] (05, ,55-600S@P5\*\*\*\*\*-\*\*\*\*\* )  
 [19,1993. 3.16,05:32 ] (32,JP,Patent Application,1987046622)  
 Title of invention: LIQUID CRYSTAL CELL UTILIZING ELECTRIC CONTROL DOUBLE  
 REFRACTION EFFECT AND MAKING OF THE SAME AND NEGATIVE OPTICAL ANISOTROPIC SI  
 NGLE AXIS MEDIUM USE THEREFOR

Abstract: Cell comprises three main index of refraction, and index of refraction  
 of the 1 is smaller than index of refraction of other 2, and axis corresponding  
 to index of refraction of the one finds the parallel *ninatsuteiru*  
 contrast which, at a minimum, is high by a thing including bed of birefringence  
 compensation media of one for *homeotoropi* direction.  
 An employing liquid crystal layer is a *nemachitsuku* liquid crystal  
 layer of negative dielectric anisotropy, and the molecular turns in direction  
 D which is perpendicular to plate 4,6 as referred to as *homeotoropi*  
 direction when tension is not applied between electrode.  
 This *nemachitsuku* liquid crystal layer is one regular optics aerotropic  
 axis media again, and it is usual abnormality index of refraction Ne Cl  
 of the media, it is bigger than index of refraction No Cl.  
 The te sludge that ellipse side of index of refraction of this media  
 has axis of symmetry, this axis of symmetry are parallel as against axle  
 of liquid crystal molecules when tension is not applied between electrode  
 in strong index of refraction axis (Ne Cl) and *homeotoropi* direction.  
 It is negative optics aerotropic's best axis media, and, compensator 16,  
 it is usual the abnormality index of refraction Nel, te sludge having  
 axis of symmetry ellipse face of index of refraction smaller than index  
 of refraction Nol, this axis of symmetry are parallel as against *homeotoropi*  
 direction in weak index of refraction axis (Nel).

